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John C. Baker

Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hector F. DeLuca
Serial No.: 10/074,102
Filed: February 12, 2002
For: PREPARATIONS AND USE OF AN AH RECEPTOR
LIGANT, 2-(1'H-INDOLE-3'-CARBONYL)-THIAZOLE
CARBOXYLIC ACID METHYL ESTER
Group Art Unit: 1626
Examiner: R. Gerstl

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.98, enclosed herewith is a list of documents which the Applicants in the above-identified patent application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this patent application.

U.S. Patents

3,285,931; Huisgen; November 15, 1966.

Foreign Patents

WO 94/02483; PCT; February 3, 1994.

Other Documents

L. Chunchatprasert, et al., "A New Synthetic Route to Pyrrolo[3,2-*b*]carbazoles, 1*H*-Benzofuro[3/2-*f*]indoles and 1*H*-[1]Benzothieno[2,3-*f*]indoles, J. Chem. Soc. Perkin Trans. pp. 1779-1783, 1992.

L. Chunchatprasert and P.V.R. Shannon, "Further Observations on and Novel Products from Acid-catalyzed Indole-Pyrrole Condensations: Formation of Pyrrolo[2,3-*b*]carbazoles," J. Chem. Soc. Perkin Trans. pp. 1765-1772, 1994.

P. Dharmasena, et al., "Antitumour Heterocycles. Part 12. The Synthesis of New Hydroxypyrrolocarbazoles and Hydroxypyridocarbazoles," J. Chem. Research pp. 12-13, 1996.

O. Hankinson, "The Aryl Hydrocarbon Receptor Complex," Annu. Rev. Pharmacol. Toxicol. 35:307-340, 1995.

P.H. Jellinck, et al., "Ah Receptor Binding Properties of Indole Carbinols and Induction of Hepatic Estradiol Hydroxylation," Biochemical Pharmacology 45(5):1129-1136, 1993.

A.J. Philips, et al., "Synthesis of Functionalized Oxazolines and Oxazoles with DAST and Deoxo-Fluor," Organic Letters 2(8):1165-1168, 2000.

L. Poellinger, "Regulation of Intracellular Dioxin (Aryl Hydrocarbon) Receptor Function by Dietary Indole Derivatives," Hormonally Active Agents in Food Symposium, pp. 121-127, 1998.

The enclosed documents are part of a European Search Report that issued in a related European application. Applicants state that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

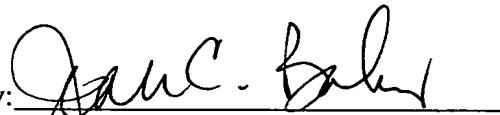
No fees are believed necessary to enter this statement. However, if any fees are necessary please charge Deposit Account 17-0055.

Respectfully submitted,

Hector F. DeLuca

June 25, 2004

By:



Jean C. Baker

Reg. No. 35,433

Quarles & Brady LLP

411 East Wisconsin Avenue

Milwaukee, WI 53202-4497

(414) 277-5709



Complete if Known

(Use as many sheets as necessary)

Sheet	1
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of	2
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Application Number	10/074,102
Filing Date	February 12, 2002
First Named Inventor	Hector F. DeLcua
Art Unit	1626
Examiner Name	R. Gerstl
Attorney Docket Number	960296.97206

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

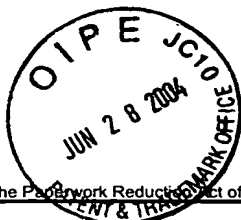
**Examiner
Signature**

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/074,102
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First Named Inventor	Hector F. DeLcua
Art Unit	1626
Examiner Name	R. Gerstl
Attorney Docket Number	960296.97206

Sheet 2 of 2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		L. Chunchatprasert, et al., "A New Synthetic Route to Pyrrolo[3,2-b]carbazoles, 1H-Benzofuro[3,2-f]indoles and 1H-[1]Benzothieno[2,3-f]indoles, J. Chem. Soc. Perkin Trans. pp. 1770-1783 1992	
		L. Chunchatprasert and P.V.R. Shannon, "Further Observations on and Novel Products from Acid-catalyzed Indole-Pyrrole Condensations: Fomation of Pyrrolo[2,3-b]carbazoles," J. Chem. Soc. Perkin Trans. pp. 1765-1772 1994	
		P. Dharmasena, et al., "Antitumour Heterocycles. Part 12. The Synthesis of New Hydroxypyrrolocarbazoles and Hydroxypyridocarbazoles," J. Chem. Research pp. 12-13 1998	
		O. Hankinson, "The Aryl Hydrocarbon Receptor Complex," Annu. Rev. Pharmacol. Toxicol. 35:307-340, 1995.	
		P.H. jellinck, et al., "Ah Receptor Binding Properties of Indole Carbinols and Induction of Hepatic Estradiol Hydroxylation," Biochemical Pharmacology 45(5):1129-1136, 1993.	
		A.J. Philips, et al., "Synthesis of Functionalized Oxazolines and Oxazoles with DAST and Deoxo-Fluor," Organic Letters 2(8):1165-1168, 2000.	
		L. Poellinger, Regulation fo Intracellular Dioxin (Aryl Hydrocarbon) Receptor Function by Dietary Indole Derivatives," Hormonally Active Agents in Food Symposium, pp. 121-127, 1998	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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